

FIG. 1

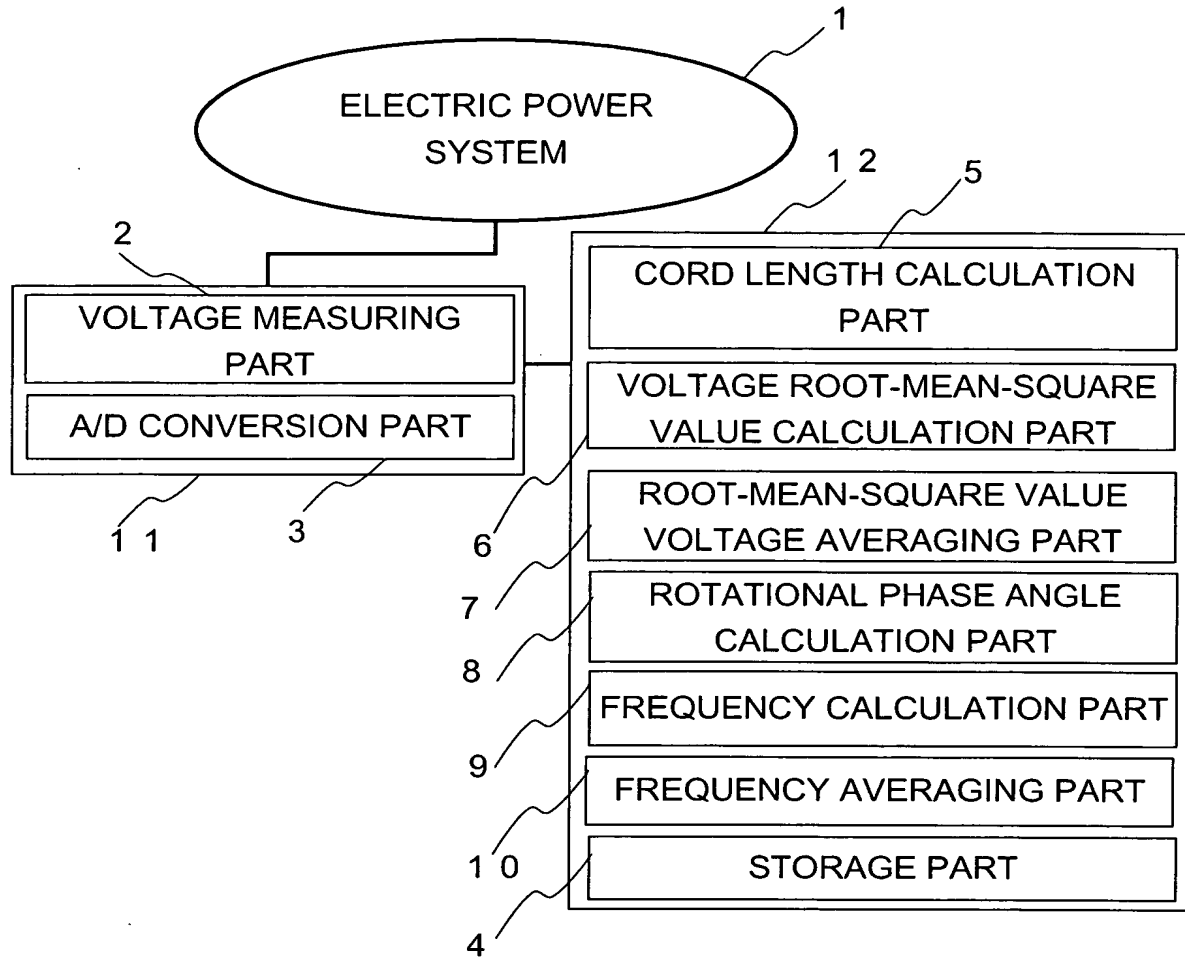


FIG. 2

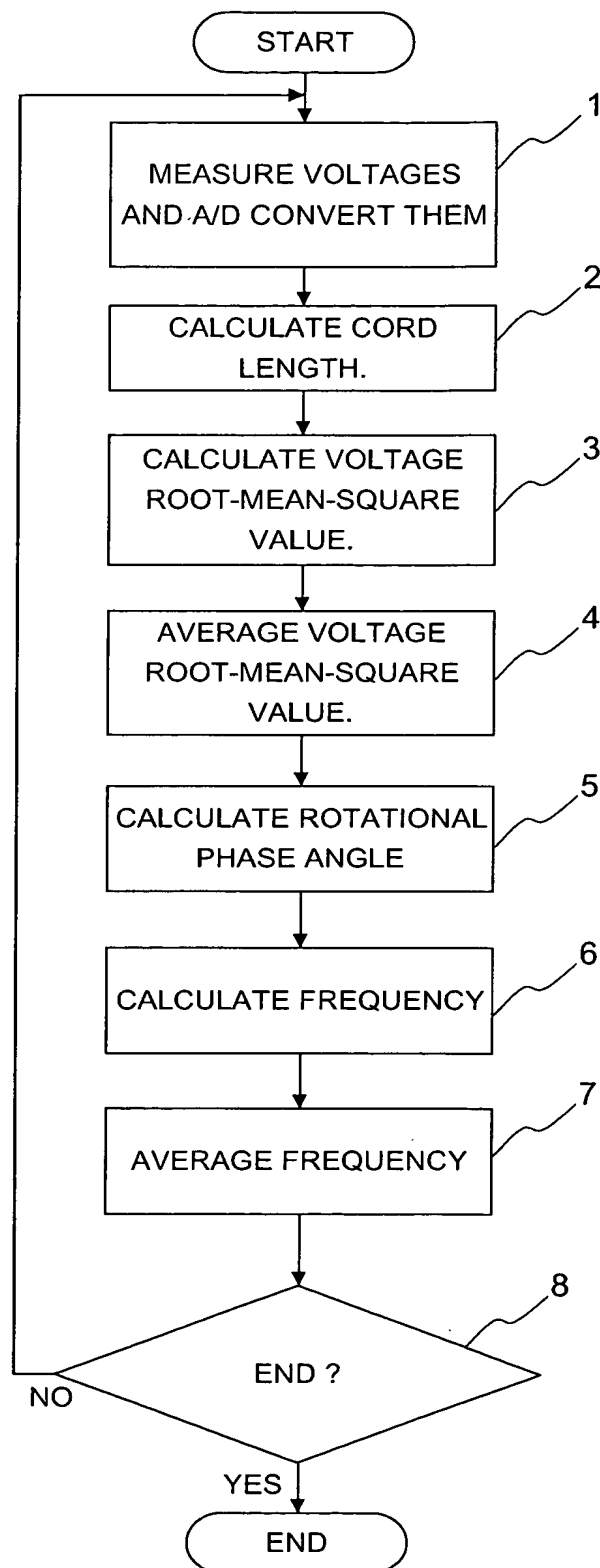


FIG. 3

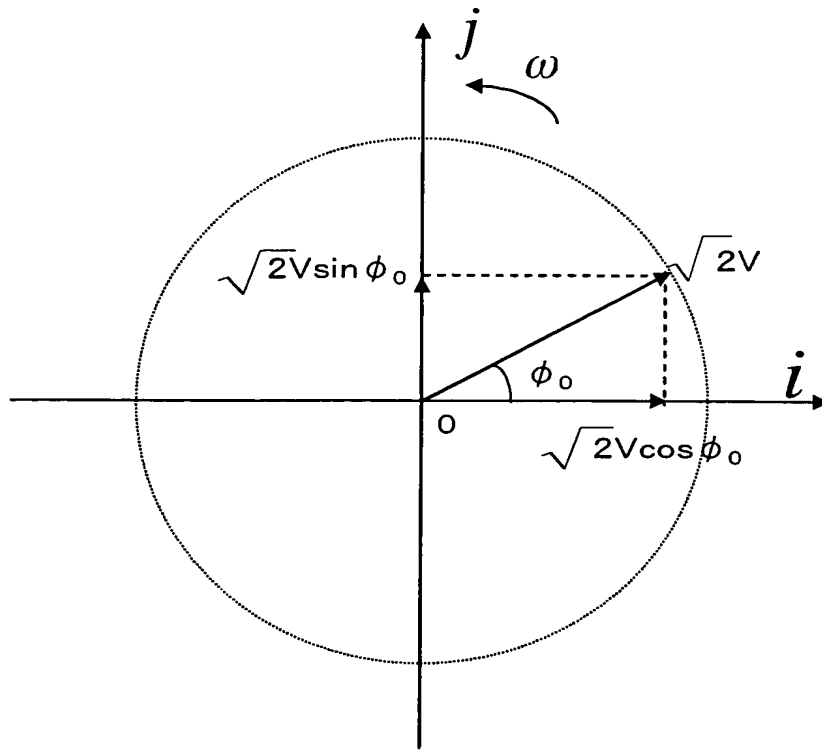


FIG. 4

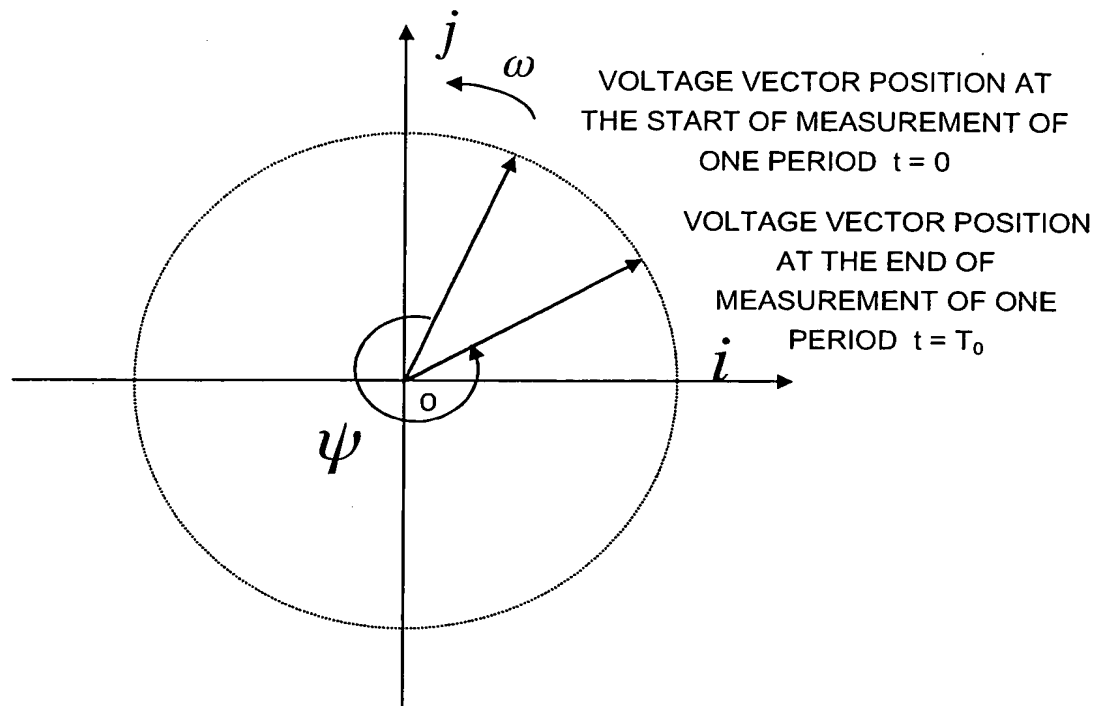


FIG. 5

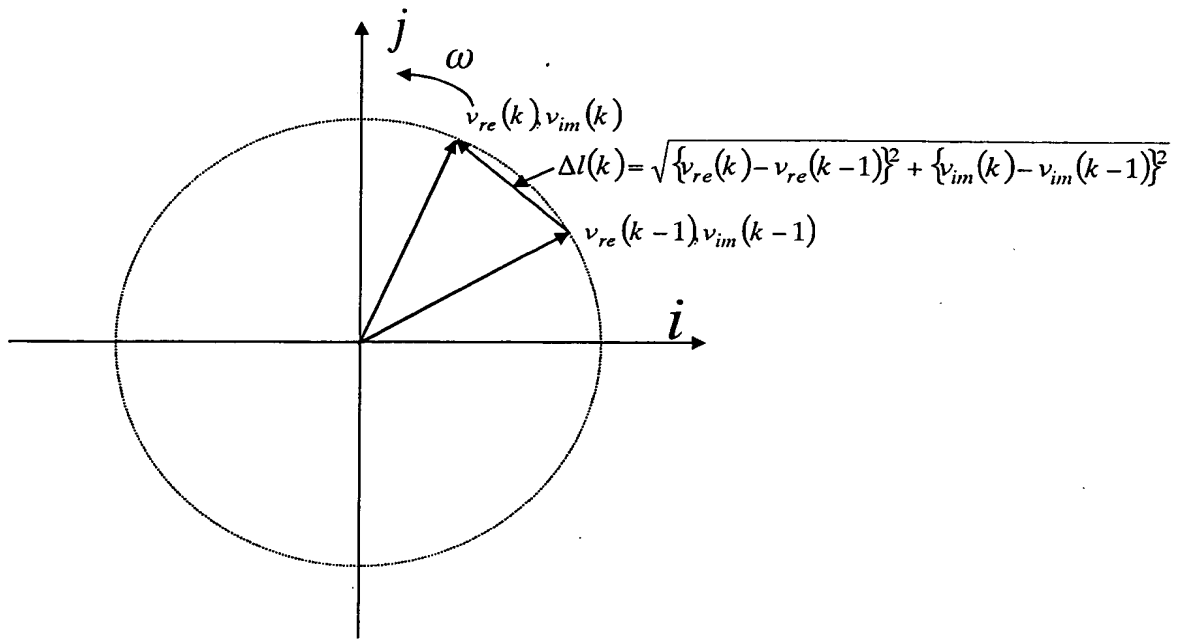


FIG. 6

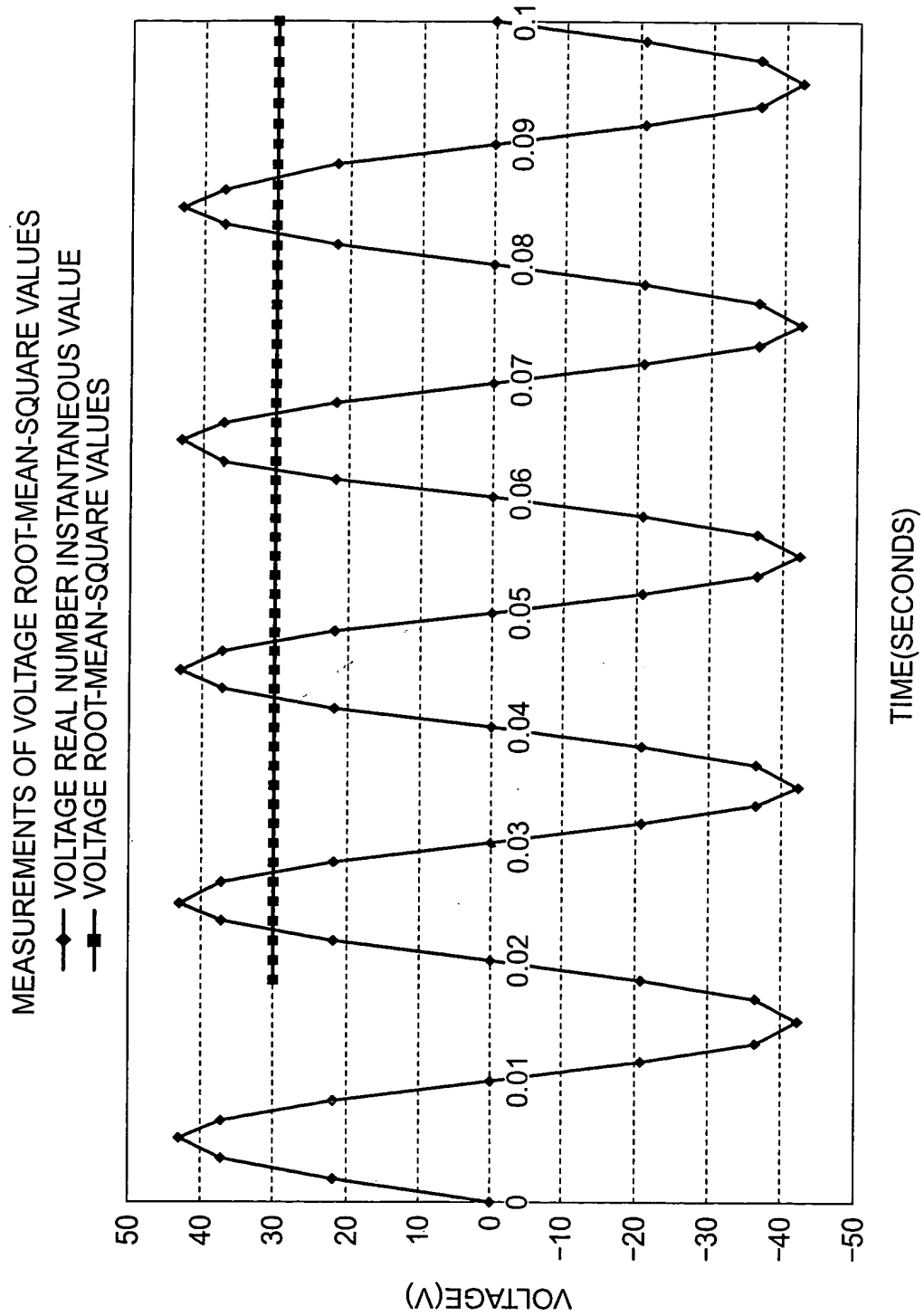
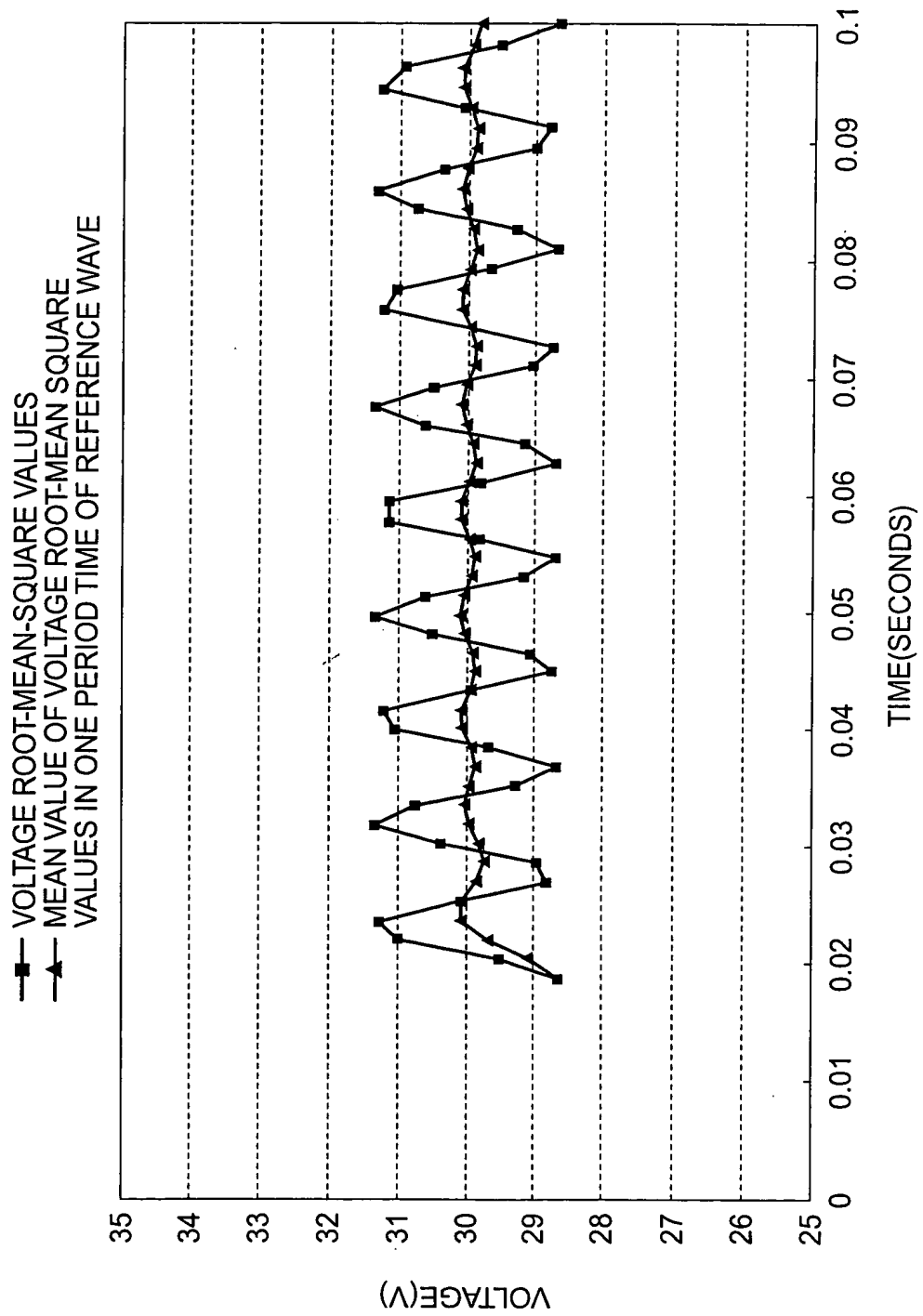


FIG. 7



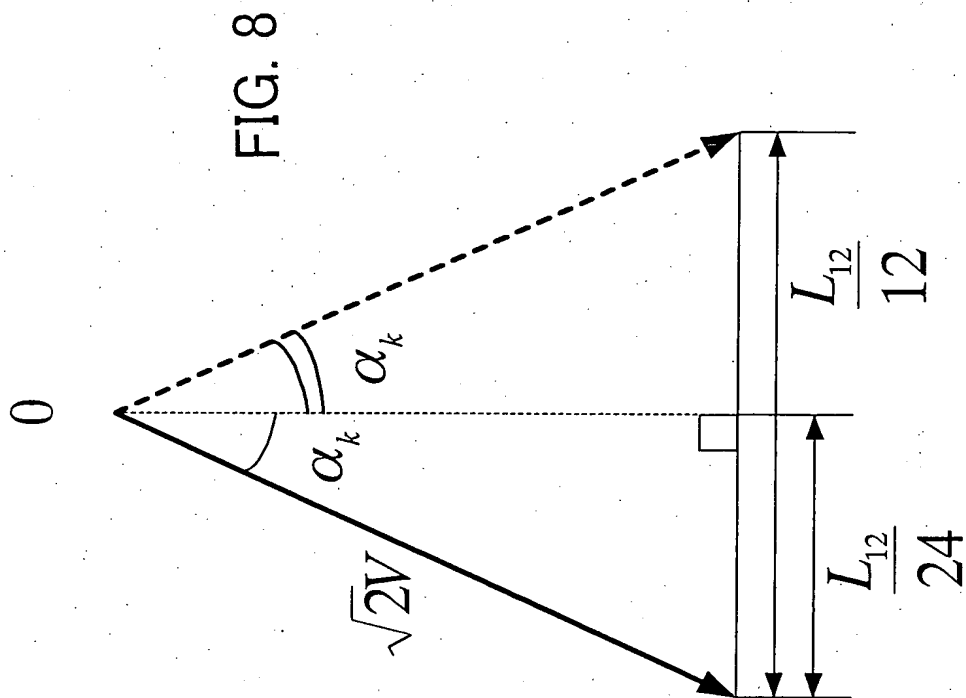


FIG. 9

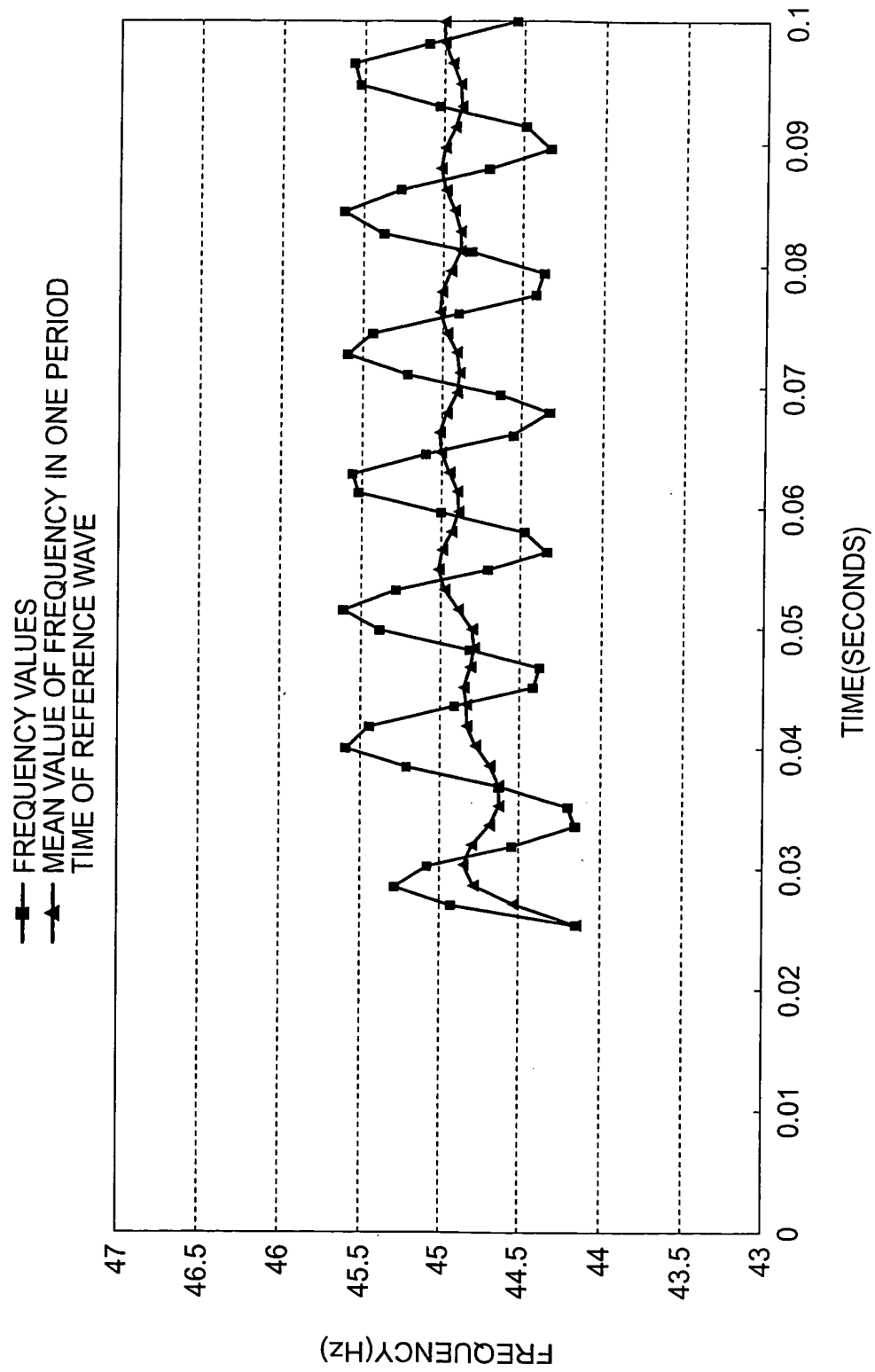


FIG. 10

RESULT OF MEASUREMENTS OF VOLTAGE WAVEFORM AT 50 Hz
(REFERENCE WAVE FREQUENCY OF 50 Hz)

—◆— VOLTAGE REAL NUMBER INSTANTANEOUS VALUE
—■— RESULT OF FREQUENCY MEASUREMENTS

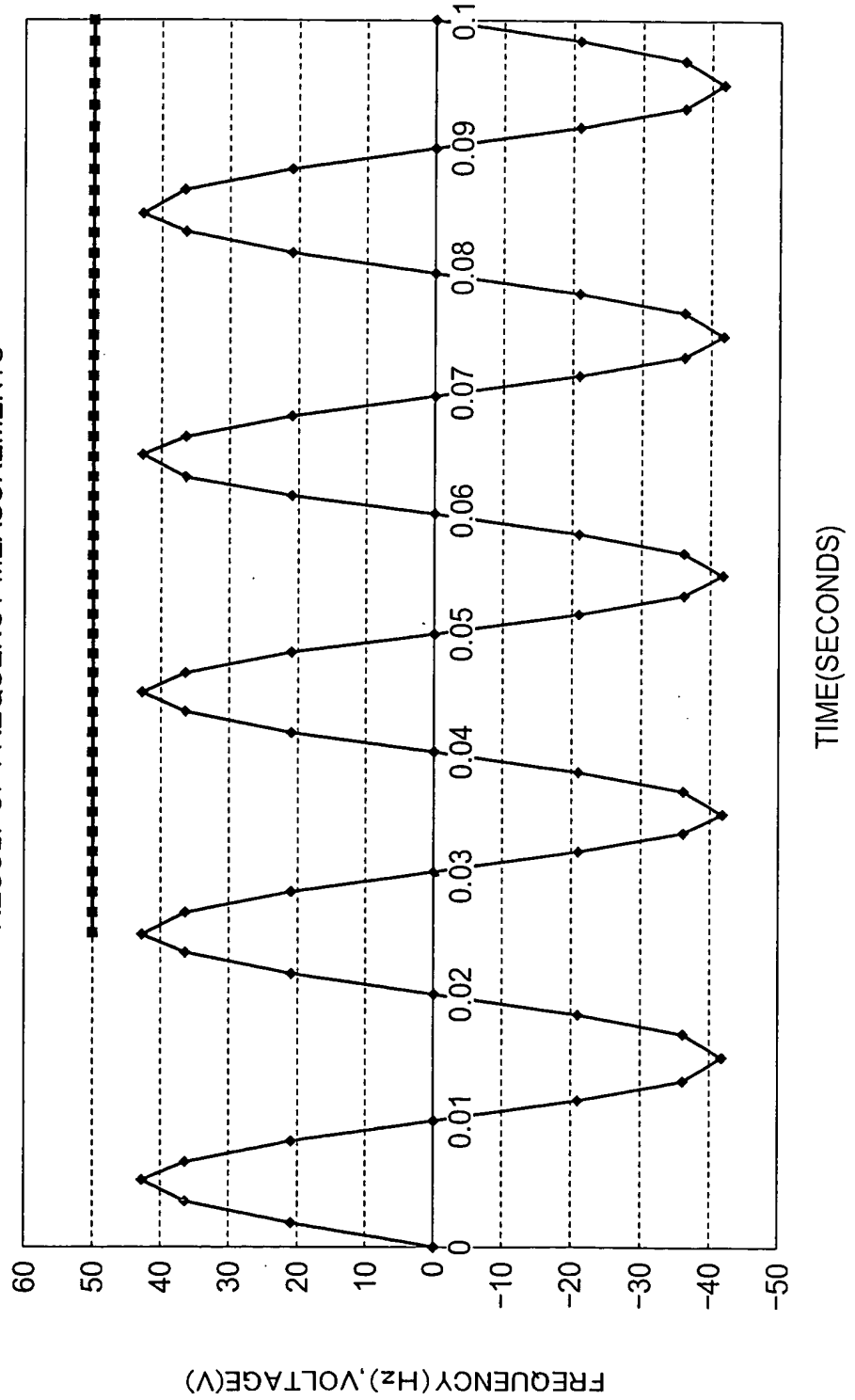


FIG. 11

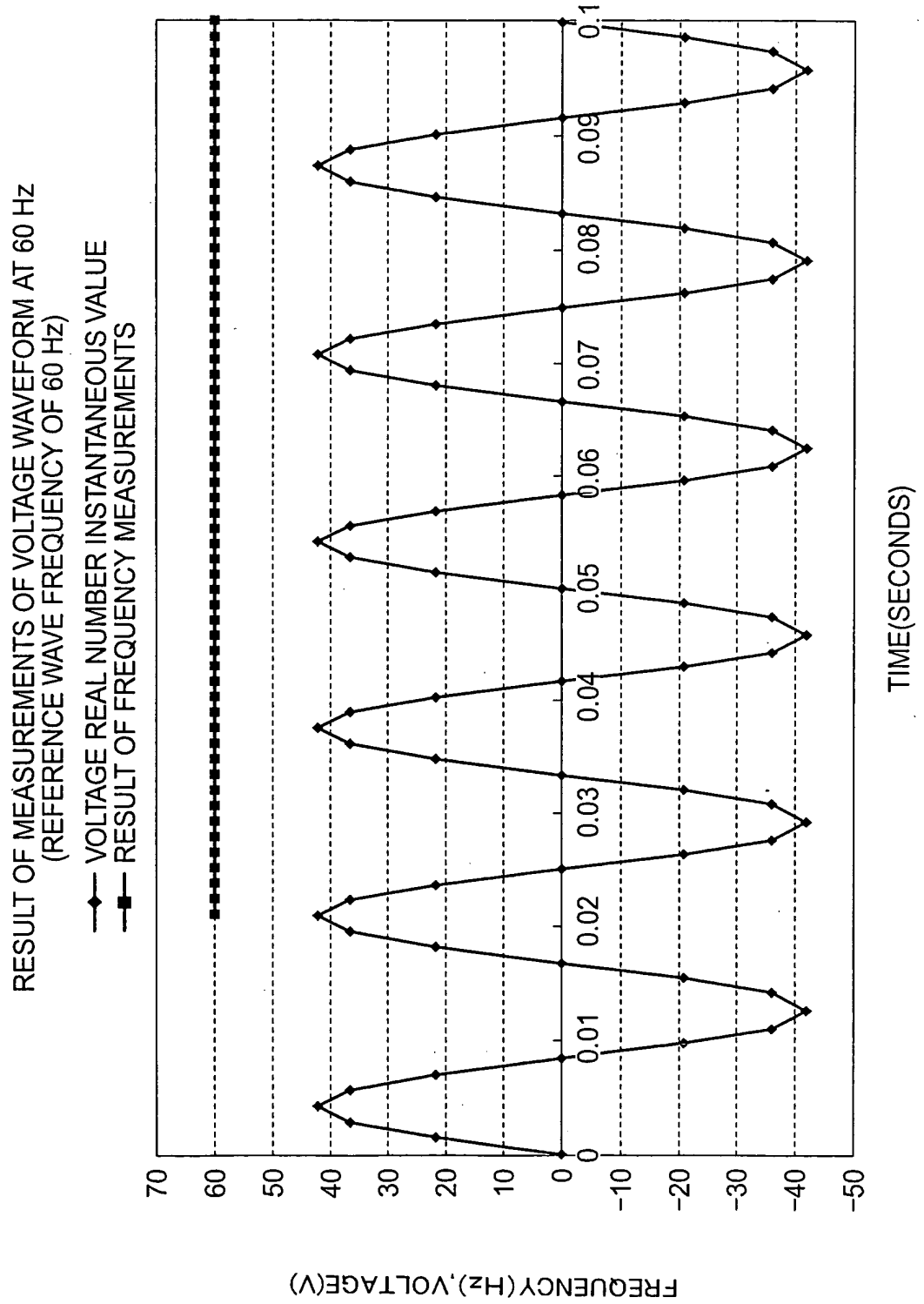


FIG. 12

RESULT OF MEASUREMENTS OF VOLTAGE WAVEFORM AT 45 Hz
(REFERENCE WAVE FREQUENCY OF 50 Hz)

—♦— VOLTAGE REAL NUMBER INSTANTANEOUS VALUE
—■— RESULT OF FREQUENCY MEASUREMENTS

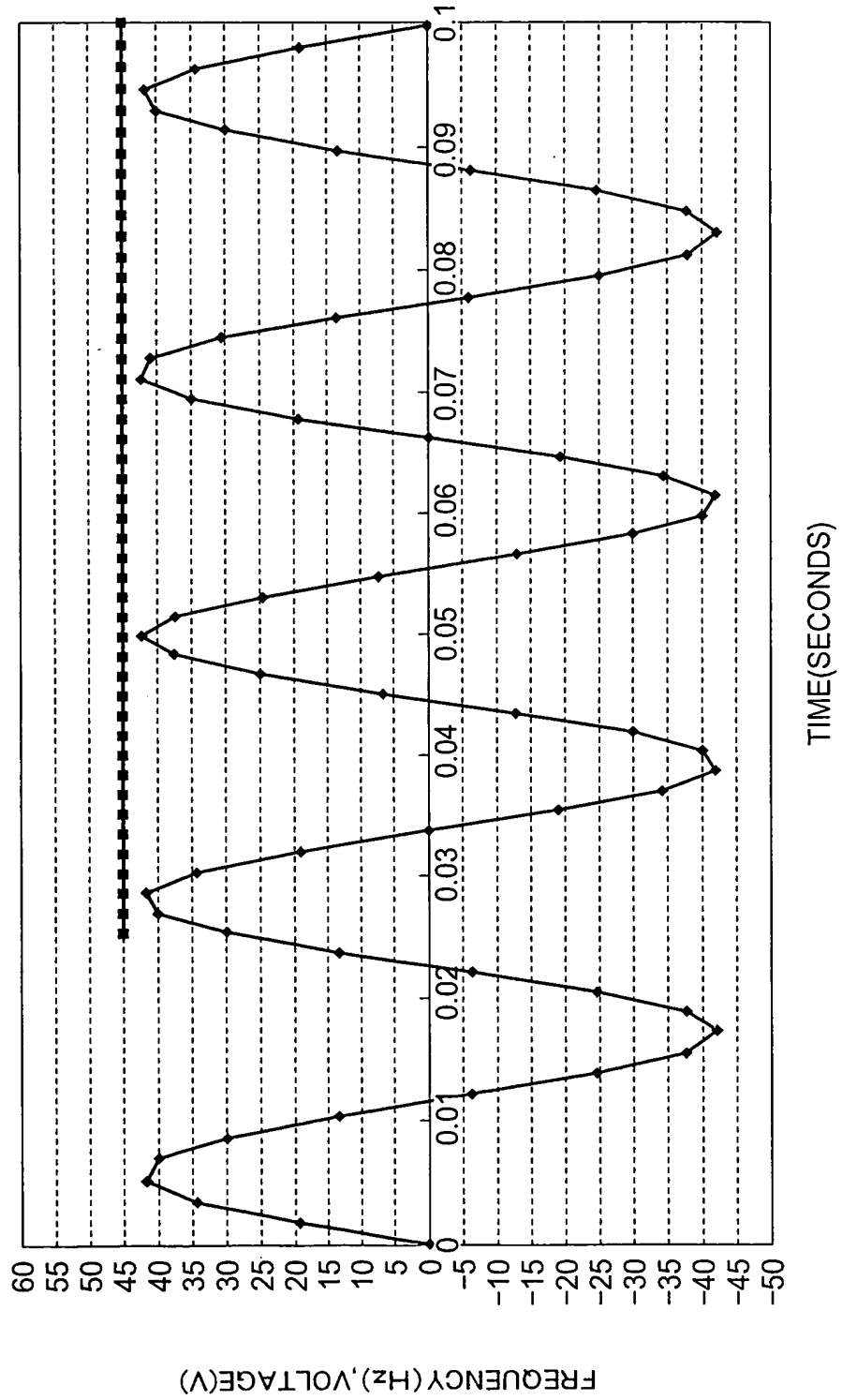


FIG. 13

RESULT OF MEASUREMENTS OF VOLTAGE WAVEFORM AT 55 Hz
 (REFERENCE WAVE FREQUENCY OF 50 Hz)

—●— VOLTAGE REAL NUMBER INSTANTANEOUS VALUE
 —■— RESULT OF FREQUENCY MEASUREMENTS

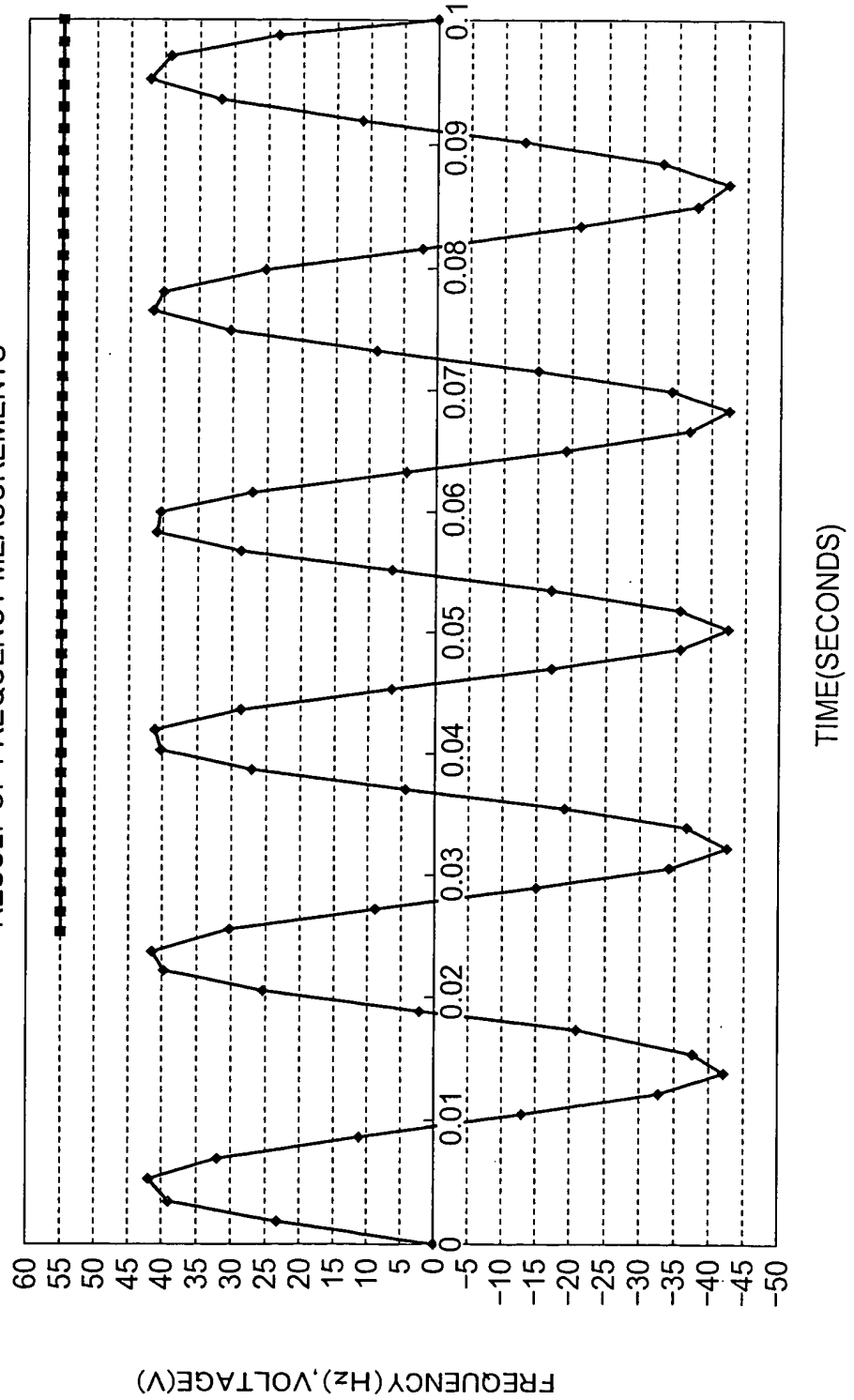


FIG. 14

RESULT OF MEASUREMENTS OF VOLTAGE WAVEFORM AT 55 Hz
 (REFERENCE WAVE FREQUENCY OF 60 Hz)

—◆— VOLTAGE REAL NUMBER INSTANTANEOUS VALUE
 —■— RESULT OF FREQUENCY MEASUREMENTS

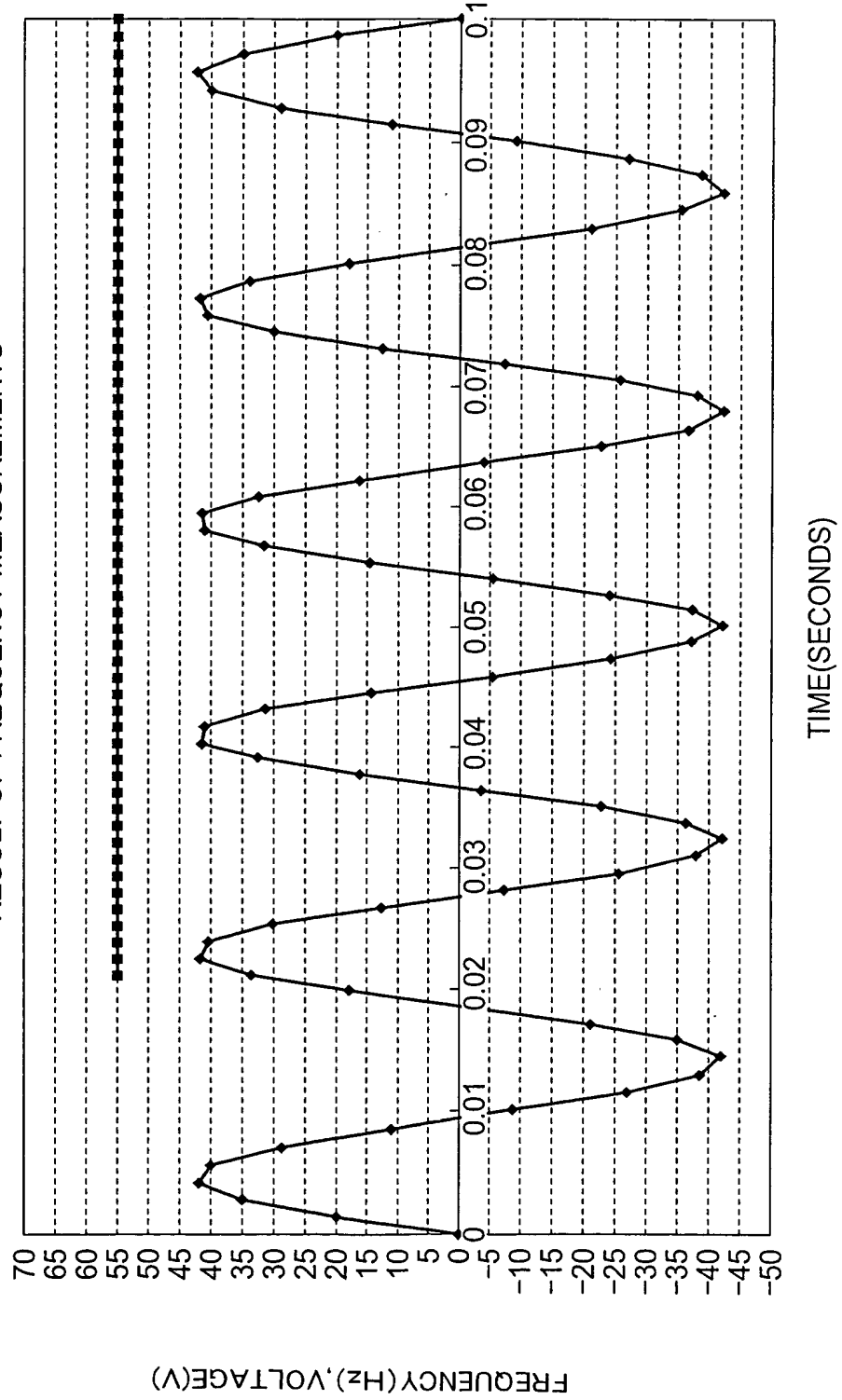


FIG. 15

RESULT OF MEASUREMENTS OF VOLTAGE WAVEFORM AT 65 Hz
(REFERENCE WAVE FREQUENCY OF 60 Hz)

—◆— VOLTAGE REAL NUMBER INSTANTANEOUS VALUE
—■— RESULT OF FREQUENCY MEASUREMENTS

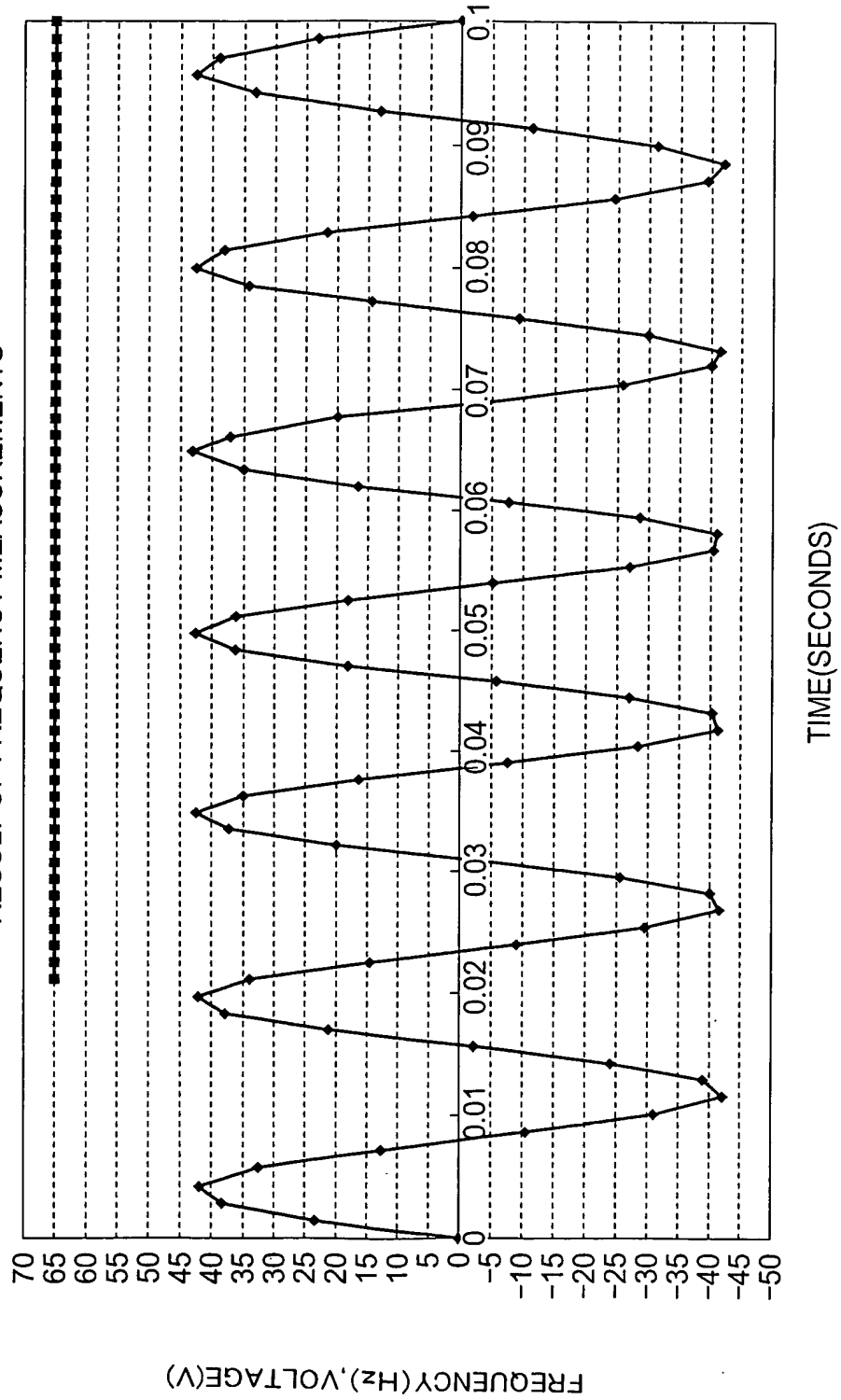


FIG. 16

REFERENCE WAVE ROTATIONAL ELECTRICAL ANGLE (DEGREES)	STEP SIZE Δt (SECONDS)	NUMBER OF CORDS WITHIN REFERENCE WAVE ONE PERIOD
30	0.00167	12
15	0.00133	24
7.5	0.00042	48
3.75	0.00021	96

FIG. 17

REFERENCE WAVE ROTATIONAL ELECTRICAL ANGLE (DEGREES)	STEP SIZE Δt (SECONDS)	NUMBER OF CORDS WITHIN REFERENCE WAVE ONE PERIOD
30	0.00139	12
15	0.00069	24
7.5	0.00035	48
3.75	0.00017	96

FIG. 18

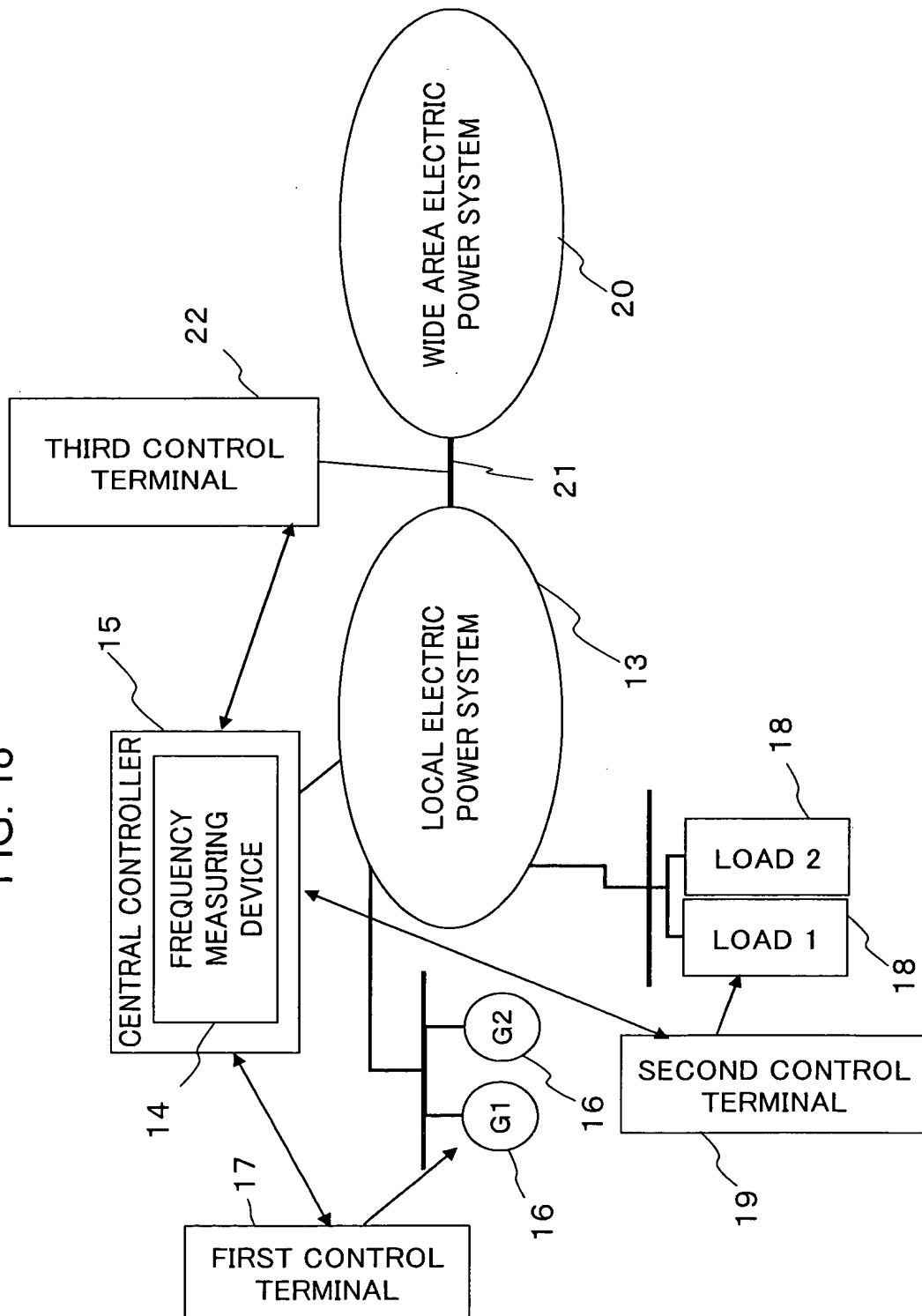


FIG. 19

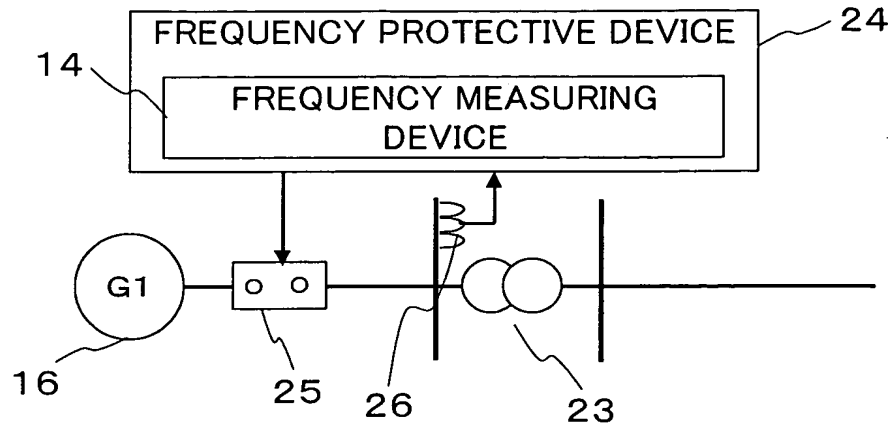


FIG. 20

